

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with Submitted after Initial Initial Filing Filing (surcharge 37 CFR 1.16(e) required)	Attorney Docket No.	MIT-166
	First Named Inventor	Liu
	COMPLETE IF KNOWN	
	Application Serial Number	10/566,686
	Filing Date	January 31, 2006
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned

As a below named inventor, I hereby declare that:
My residence, mailing address, and citizenship are as stated below next to my name.
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND STRUCTURE OF STRAIN CONTROL OF SIGE BASED PHOTODETECTORS AND MODULATORS

(Title of the Invention)

the specification of which

was filed on	01/31/2006	as U.S. Application Serial No.	10/566,686
and was amended on	01/31/2006.		

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.
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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
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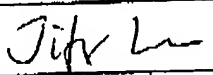
☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)
60/491,378	07/31/2003

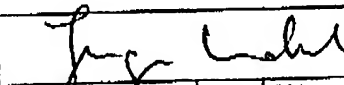
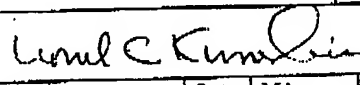
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PCT/US2004/024747	07/29/2004	
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<p>CUSTOMER NUMBER 051414</p>		
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Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any))					Family Name or Surname			
Jifeng					Liu			
Inventor's Signature					Date	07/20/2006		
Residence	City	Cambridge	State	MA	Country	USA	Citizenship	China
Mailing Address	70 Pacific Street, Apt. 617							
Mailing Address (In. 2)	City	Cambridge	State	MA	ZIP	02139	Country	USA
Additional inventors are named on the next page.								

Name of Additional Joint Inventor, if any:									
Given Name (first and middle (if any))					Family Name or Surname				
Douglas D.					Cannon				
Inventor's Signature							Date		
Residence		City	Somerville	State	MA	Country	USA	Citizenship	USA
Mailing Address		20 Amsden Street							
Mailing Address (ln. 2)		City	Arlington	State	MA	ZIP	02474	Country	USA
Name of Additional Joint Inventor, if any:									
Given Name (first and middle (if any))					Family Name or Surname				
Kazumi					Wada				
Inventor's Signature							Date		
Residence		City	Lexington	State	MA	Country	USA	Citizenship	Japan
Mailing Address		23 Hill Street							
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Given Name (first and middle (if any))					Family Name or Surname				
Samerkhoe					Jongthammanurak				
Inventor's Signature		Samerkhoe Jongthammanurak					Date		7/20/2006
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David T.					Danielson				
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 Page 4 of 4

Name of Additional Joint Inventor, if any:								
Given Name (first and middle (if any))		Family Name or Surname						
Jurgen		Michel						
Inventor's Signature						Date	7/20/06	
Residence	City	Arlington	State	MA	Country	USA	Citizenship	Germany
Mailing Address	500 Summer Street							
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Lionel C.		Kimerling						
Inventor's Signature						Date	7-20-06	
Residence	City	Concord	State	MA	Country	USA	Citizenship	USA
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LIBC/2795315.1

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Serial No. 10/566,686

Atty. Docket No. MIT-166

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Kazumi					Wada				
Inventor's Signature		<i>Kazumi Wada</i>					Date		7/20/06
Residence	City	Lexington	State	MA	Country	USA	Citizenship	Japan	
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Declaration and Power of Attorney for Utility or Design Patent Application
Serial No. 10/566 686

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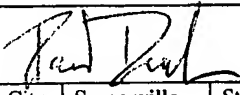
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60/491,378	07/31/2003

Declaration and Power of Attorney for Utility or Design Patent Application		
<p>I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.</p>		
U.S. Parent Application or PCT Parent Serial Number PCT/US2004/024747	Parent Filing Date (MM/DD/YYYY) 07/29/2004	Parent Patent Number (if applicable)
<p>As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.</p> <p style="text-align: center; font-weight: bold;">CUSTOMER NUMBER 051414</p>		
<p>Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.</p>		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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 Serial No. 10/566,686
 Atty. Docket No. MIT-166
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